



RT9042-25GSP

Part Number:	RT9042-25GSP
Manufacturer/Brand:	Richtek
Product description	IC REG LINEAR POS ADJ 3A 8SOP
Datasheets:	 RT9042-25GSP.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3554 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

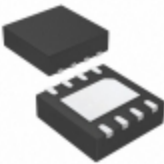
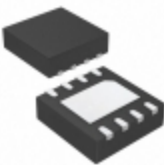
Specifications of RT9042-25GSP

PART NUMBER	RT9042-25GSP
MANUFACTURER	Richtek
DESCRIPTION	IC REG LINEAR POS ADJ 3A 8SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3554 pcs
DATA SHEET	 RT9042-25GSP.pdf
VOLTAGE DROPOUT (MAX)	0.3V @ 2A
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V (2.5V)
VOLTAGE - OUTPUT (MAX)	5V
VOLTAGE - INPUT (MAX)	5V
SUPPLIER DEVICE PACKAGE	8-SOP-EP
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
PSRR	-
OUTPUT TYPE	Adjustable (Fixed)
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1028-1177-1
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed or Adjustable 1 Output 2.5V, 0.8 V ~ 5 V 3A 8-SOP-EP
CURRENT - QUIESCENT (IQ)	1.2mA
CURRENT - OUTPUT	3A
CONTROL FEATURES	Enable, Power Good

Related Tags

Richtek RT9042-25GSP	RT9042-25GSP Distributor	RT9042-25GSP Supplier
RT9042-25GSP Price	RT9042-25GSP Pictures	RT9042-25GSP Image
RT9042-25GSP PDF Datasheet	RT9042-25GSP Download Datasheet	RT9042-25GSP Datasheet
RT9042-25GSP Stock	Buy RT9042-25GSP	Buy Richtek RT9042-25GSP
Richtek RT9042-25GSP	Richtek Supplier	Richtek Distributor
Richtek RT9042-25GSP	Richtek USA Inc. RT9042-25GSP	

Related Products

 RT9040GQW(2) Manufacturers: Richtek Description: IC DDR TERMINATION REG 10WDFN In stock: 3300 pcs RFQ	 RT9041E-12GQW Manufacturers: Richtek Description: IC REG LIN POS ADJ 500MA 8WDFN In stock: 3486 pcs RFQ
 RT9047GG5 Manufacturers: Richtek Description: IC REG LIN POS ADJ 1A SOT223-5 In stock: 64714 pcs RFQ	 RT9052GE Manufacturers: Richtek Description: IC LED DRIVER CTRLR DIM SOT23-6 In stock: 5936 pcs RFQ
 RT9041A-10GE Manufacturers: Richtek Description: IC REG LINEAR 1V 500MA SOT23-6 In stock: 4314 pcs RFQ	 RT9048GSP Manufacturers: Richtek Description: IC REG LINEAR POS ADJ 2A 8SOP In stock: 281143 pcs RFQ
 RT9045GSP Manufacturers: Richtek Description: IC DDR TERMINATION REG 8SOP In stock: 486527 pcs RFQ	 RT9050-33GB Manufacturers: Richtek Description: IC REG LINEAR 3.3V 300MA SOT23-5 In stock: 2705 pcs RFQ
 RT9041E-18GQW Manufacturers: Richtek Description: IC REG LIN POS ADJ 500MA 8WDFN In stock: 3300 pcs RFQ	 RT9041E-10GQW Manufacturers: Richtek Description: IC REG LIN POS ADJ 500MA 8WDFN In stock: 134504 pcs RFQ
 RT9041B-10GE Manufacturers: Richtek Description: IC DDR TERMINATION REG 10WDFN In stock: 5698 pcs RFQ	 RT9043GB Manufacturers: Richtek Description: IC REG LIN POS ADJ 400MA SOT23-5 In stock: 637956 pcs RFQ